

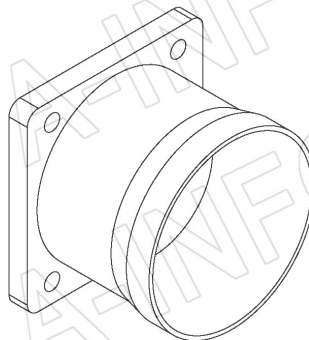
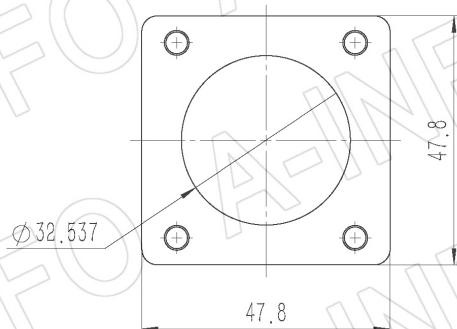
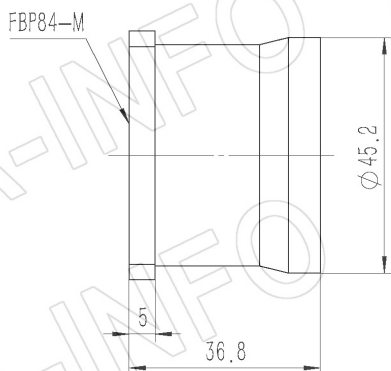
For reference only. See data sheet for the detailed specifications.

Technical Specification

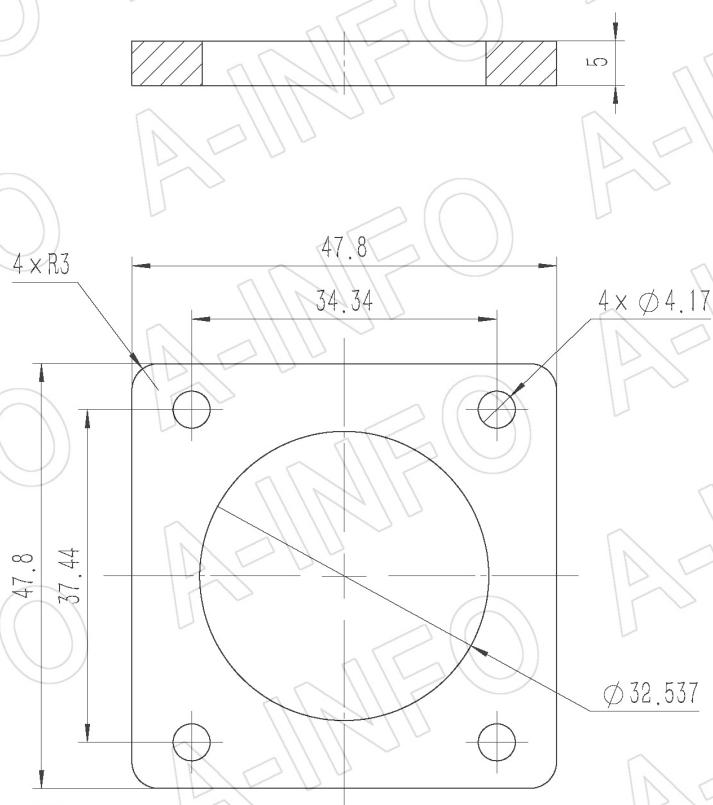


Frequency Range(GHz)	6.21 – 8.51
EIA WC	WC128
Circular WG Size	32.537mm / 1.28"
Gain(dBi)	10 Typ.
Polarization	Linear and Circular
3dB Beamwidth(deg)	E Plane: 54 Typ.
	H Plane: 53 Typ.
Cross Pol. Isolation(dB)	40 Typ.
VSWR	1.20:1 Max.
Output	FBP84-M
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	47.8 x 47.8 x 36.8
Net Weight(Kg)	0.06 Around

Outline Drawing (Size: mm)



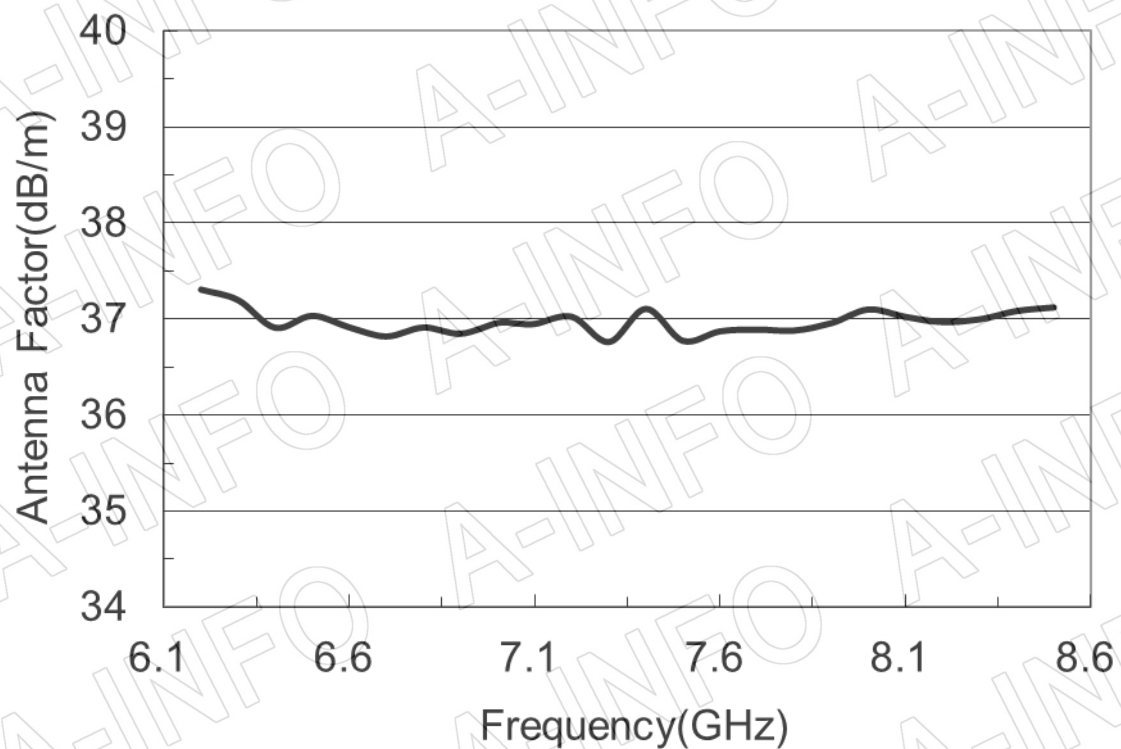
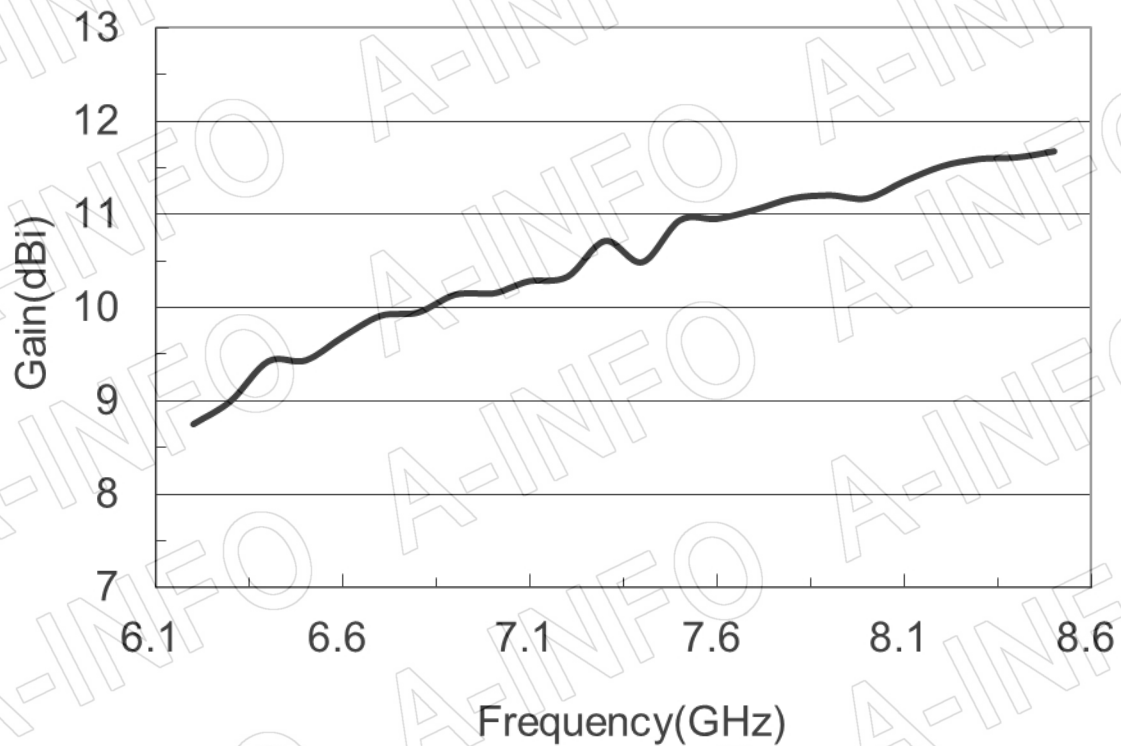
Flange Drawing (Size: mm)



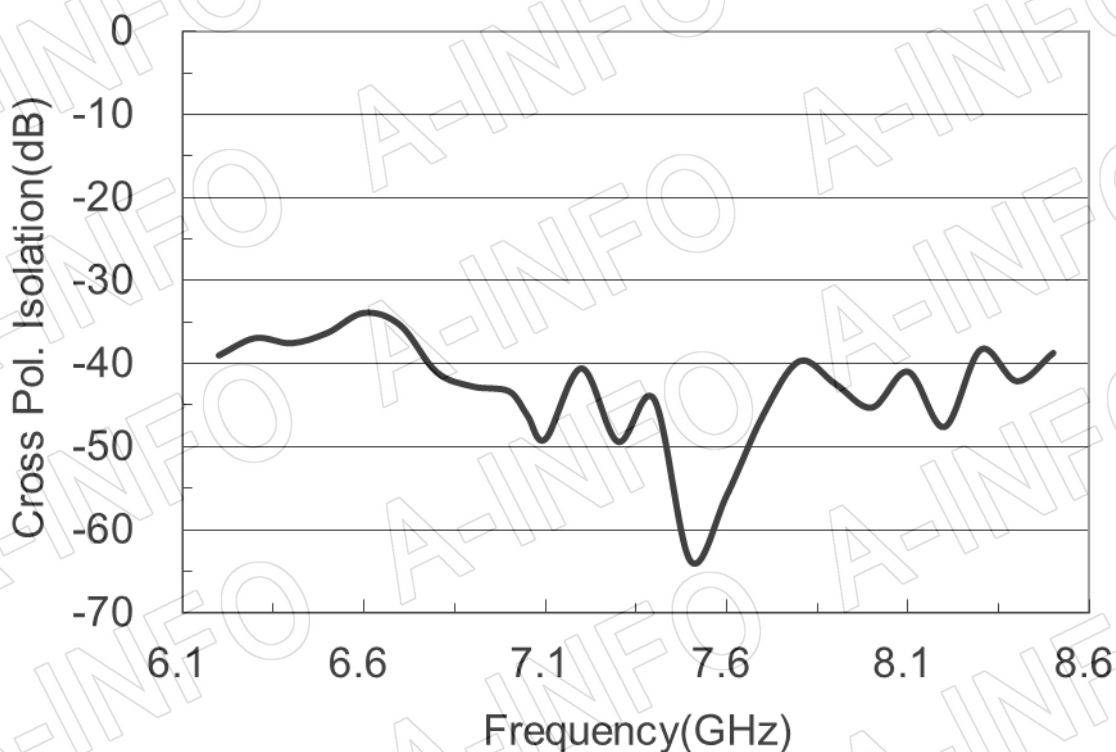
FBP84-M

Test Results (Including circular to rectangular transition)

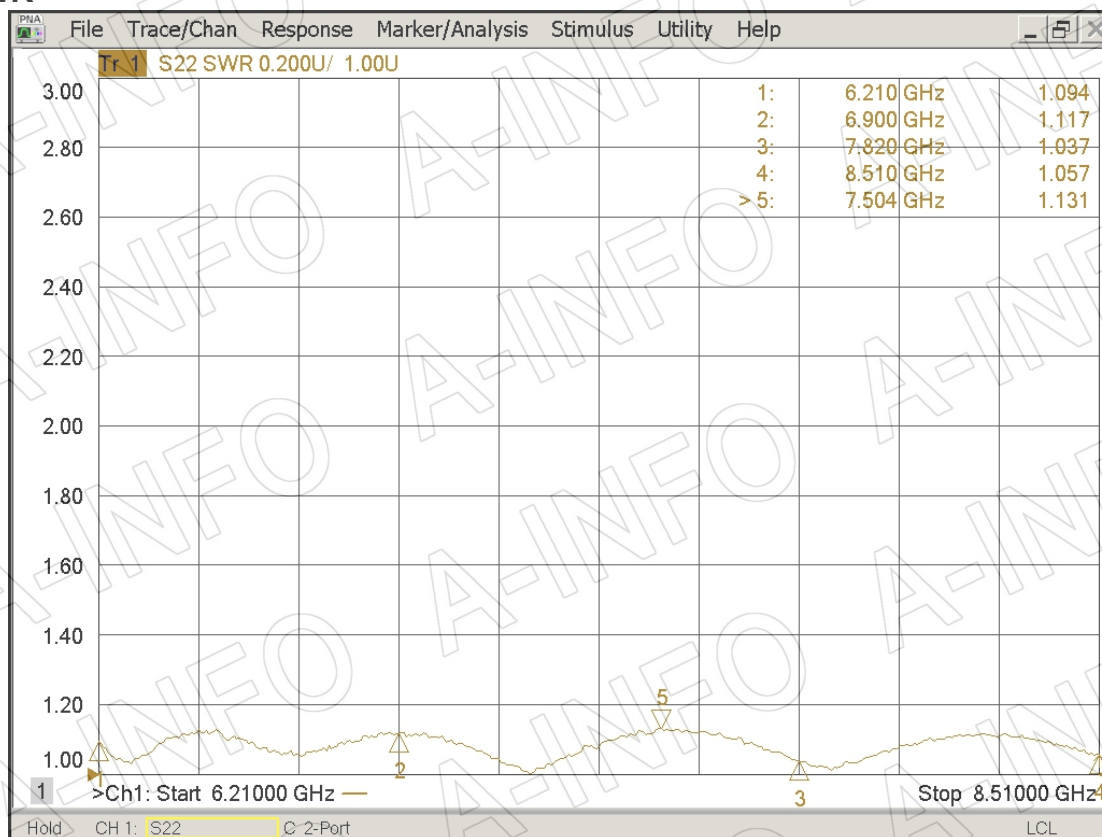
1. Gain & Antenna Factor



2. Cross Polarization Isolation



3. VSWR



4. Pattern

